



Portions of POLAR orbits, during PSI operations, for which high-altitude field aligned flows were observed.

The orbit traces are color coded with particle flux, normalized to 1000 km altitude.

The infrequent operation of the PSI experiment to control the POLAR spacecraft potential limits the observations of high-altitude polar wind and allows only a quasi-statistical description of the spatial distribution of those flows. Note that many statistical bins are representative of few independent spacecraft orbits and therefore few independent geophysical states. Conclusions should be carefully considered within that context.